INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24939

A. CLASSIFICATION OF SUBJECT MATTER	
IPC(7) : C07D 213/57, 213/85 US CL : 502/155, 150, 151, 153; 546/286	
According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols) U.S.: 502/155, 150, 151, 153; 546/286	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CAS ONLINE	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category * Citation of document, with indication, where appr A US 4,963,687 A (SAITO et al) 16 October 1990(16.10	
Further documents are listed in the continuation of Box C.	See patent family annex.
"A" document defining the general state of the art which is not considered to be of particular relevance	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination
"O" document referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the art
priority date claimed	document member of the same patent family
Date of the actual completion of the international search	ate of mailing of the international search report
18 March 2005 (18.03.2005)	01 APR 2005
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